

Alliance™ Stand Aid Lifts



Models:

Stand Aid - 1914 400 lb
Stand Aid - 1913 450 lb

**Operator
Instructions**

Thank you for choosing Chattanooga Alliance Patient Lift!

To better serve you, please record the following information:

Dealer Name: _____

Telephone: _____

Serial #: _____

Date of Purchase: _____

INSPECT YOUR MERCHANDISE

Upon receipt of your Stand Aid Lift, verify that all merchandise is complete and free from any shipping damage.

Refuse delivery if the packaging appears to be badly damaged. If the merchandise is received damaged or is missing components, contact the shipping company immediately and file a claim.

For further assistance, contact your local dealer or Product Support at the following:

1-800-494-3395 USA
chattproductsupport@djoglobal.com

DJO, Inc.
1430 Decision Street
Vista, CA 92081 USA
T: 1-800592-7329 USA
DJOGlobal.com

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SAFETY

- **FAILURE** to use this device according to instructions may cause serious injury.
- **NEVER** attempt to transfer a patient or resident whose weight exceeds the indicated maximum capacity for this device or any accessory.
- **NEVER** leave a patient unattended during transfer
- **DO NOT** use without complete understanding of safe and correct operation
- **DO NOT** use for the purpose of transportation over long distances.
- **DO NOT** use for the purpose of seating over long extended periods of time.

DEFINITIONS & SYMBOLS

In this manual the user refers to the patient or resident and may be used interchangeably at different times. Caregiver refers to the operator or person who is assisting with the transfer.

Symbols used in this manual and their meanings:



Warning! Failure to heed this warning may result in damage to the product or serious injury to the operator and/or user.



Important instructions follow. Read and understand the instructions in the manual before using the product.



Note! Important information concerning the product and/or its correct and proper usage follows.

PRODUCT FEATURES

DESCRIPTION & APPLICATIONS

The Stand Aid series are offerings from Chattanooga that represent a class of medical devices collectively referred to as standing transfer aids. The Stand Aid standing transfer aid is positioned between a traditional walker or wheelchair and the common electric stand assist patient lift.

The Stand Aid is a transfer assist unit which keeps the user actively engaged in the process. Transfer functions of all types are quick and require minimal caregiver assistance. Each unit is equipped with a crossbar where users can grasp and pull their self up into a standing position using their own strength. The padded split seats swing out allowing the user to stand up and board the unit. The caregiver then flips the split seats back into place to form a secure and comfortable seat for the user to sit on for the remainder of the transfer.

A patient or resident who qualifies to use the Stand Aid must have enough leg and lower body strength to stand up and remain in the standing/sitting position. Adequate arm strength is required if the patient must use crossbar. Users who satisfy these criteria and have difficulty walking or present a potential for falling down will find the Stand Aid a useful and safe transfer device. For patients who lack these requirements, a sit-to-stand lift such as the electric powered Stand Assist patient lift is preferred and recommended.

The Stand Aid standing transfer aid is suitable for the following types of transfers:

- Bed to Chair/Wheelchair
- Bed/Chair/Wheelchair to commode
- Room to Room

SPECIFICATIONS & OPTIONS

Item	Stand Aid 400	Stand Aid 450
Maximum Capacity	400 lb / 182 kg	450 lb / 205 kg
Minimum Base Width	16.2"	26.8"
Maximum Base Width	25.5"	37"*
Open Base Width	N/A	37"*
Closed Base Width	N/A	26.7"
Base Opens	No	Yes
Overall Height	43"	43.3"
Base Height	4.5"	4.5"
Minimum Seat Height	26.7"	26.7"**
Seat Width	20"	20"
Overall Length	32"	35.4"
Unit Weight	57 lb	71 lb
Knee Pads / Shin Guards	Yes	Yes
Optional Support Strap	Yes	Yes
Optional Seat Locks	Yes	Yes
Upgrade Base to 450 lb	Yes	N/A

*Measured to the outside of each base leg with the base legs in the widest open position.

**Measured from the ground to the bottom of the seat.

ASSEMBLY



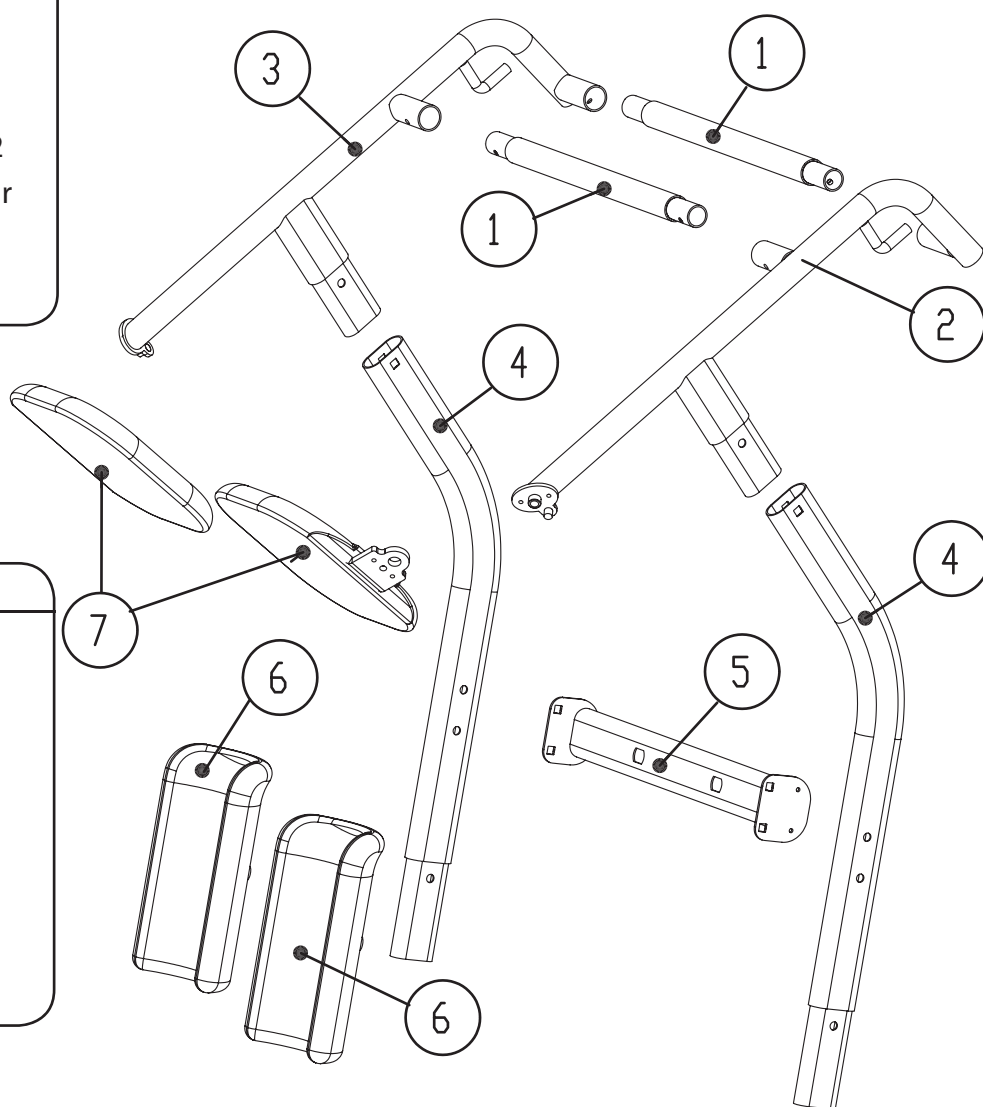
Prior to assembly, unpack all parts from the shipping carton and check for any missing parts. Contact your dealer immediately if a part is missing.

Parts List

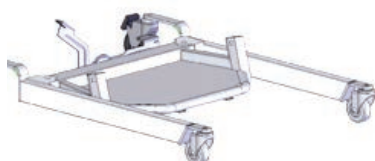
1. Cross Bar x 2
2. Right Side Arm
3. Left Side Arm
4. Side Support Arm x 2
5. Knee Pad Support Bar
6. Knee Pad x 2
7. Seat x 2

Tools & Fasteners

- | | | |
|----|-----|---------------|
| A1 | 8x | Carriage bolt |
| A2 | 2x | Hex bolt |
| A3 | 4x | Hex screw |
| A4 | 10x | Washer |
| A5 | 10x | Lock washer |
| A6 | 8x | Lock nut |
| A7 | 2x | Plastic cap |
| T1 | 1x | Wrench |
| T2 | 1x | Allen key |



Stand Aid
400



Stand Aid
450



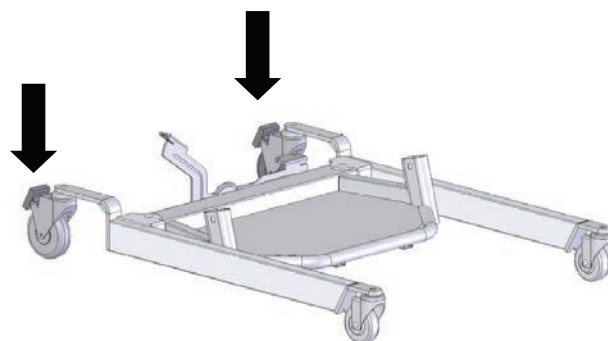
Factory assembled base with foot plate and castors.

STEP BY STEP ASSEMBLY

Step 1

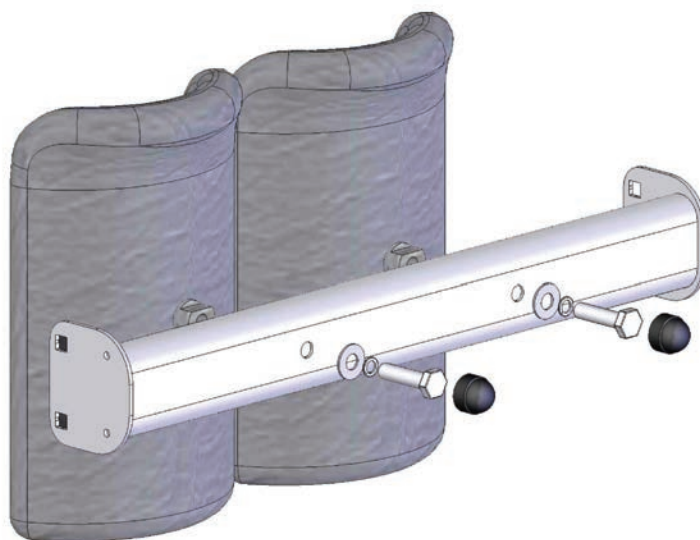
Place the base assembly on the floor and lock casters in place for ease of assembly.

Insert the kneepads into the support bar and secure them in place with bolts and washers (**A2 + A5 + A4**) as indicated below.



Step 2

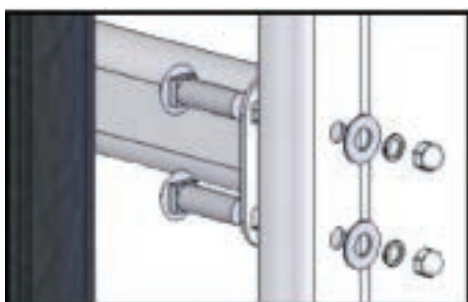
Cover the two bolt heads with black plastic caps (**A7**) to complete kneepad assembly.



Step 3

Install the kneepad assembly between the two side support arms as shown.

Fasten in place with four carriage bolts, nuts and washers.

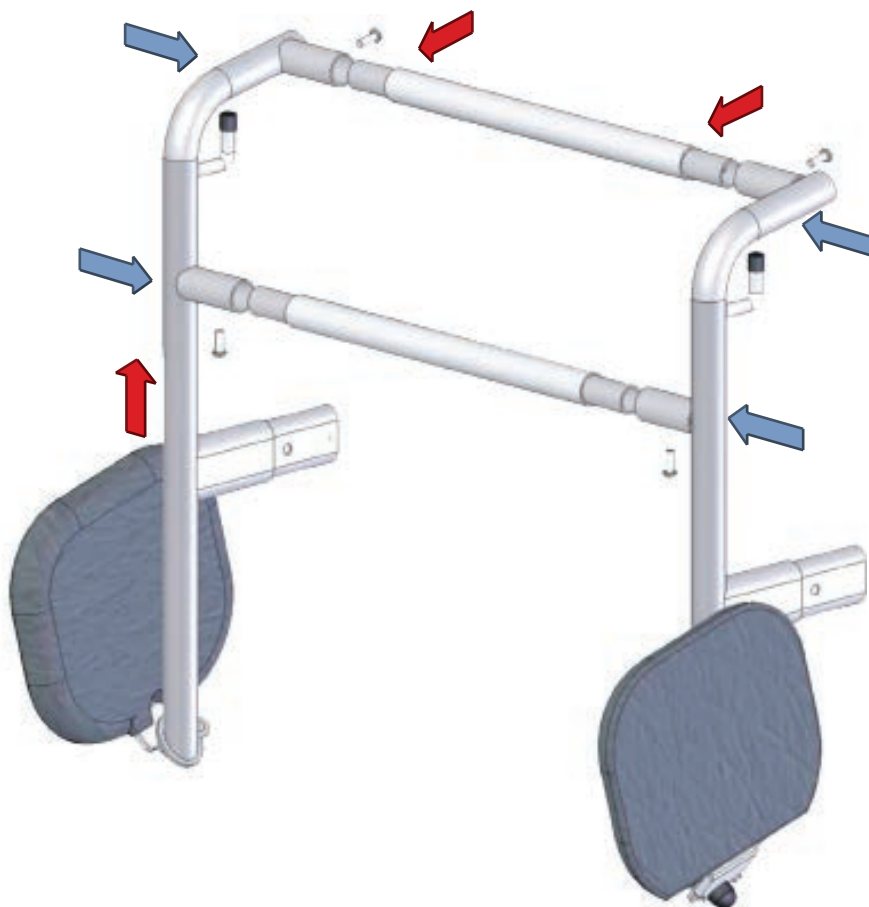


STEP BY STEP ASSEMBLY (CONT)**Step 4**

Line up the small holes on the underside of the tubes with the holes in the support units.

Insert the two cross bars into the holes on the seat and handle bar support units.

Use the 4 hex screws (A3) with Allen key (T2) to tighten the completed assembly

**Step 5**

Insert the kneepad side support assembly into the base slots and then insert the seat assembly into the kneepad and side support assembly.

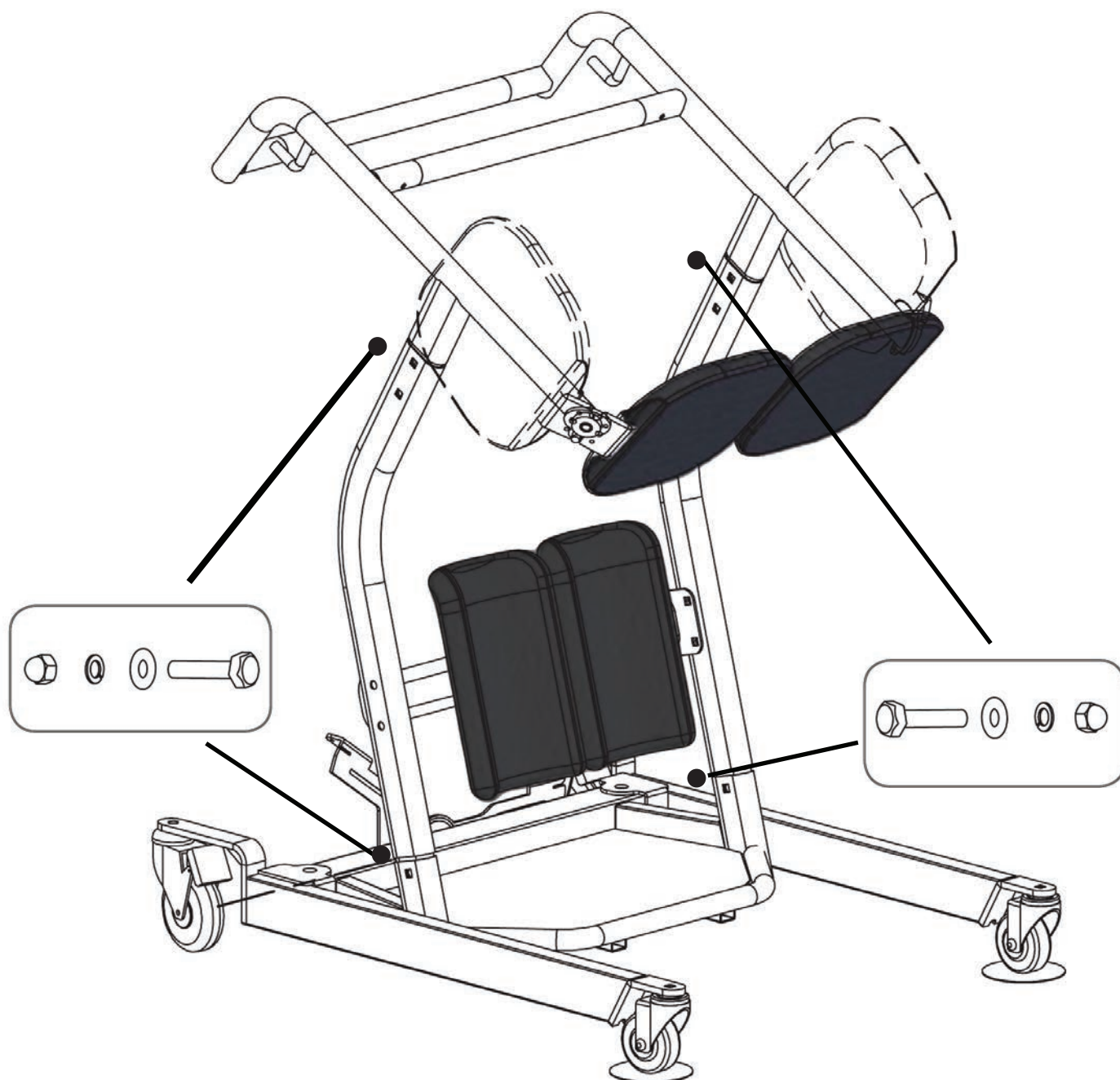


STEP BY STEP ASSEMBLY (CONT)

Step 6

Use the remaining 4 carriage bolt assemblies to securely fasten the two sub assemblies to the base unit. All of the square shoulders of the bolts should be on the inside and the washers and lock nuts on the outside.

(A1 + A4 +A5 +A6)



OPERATING INSTRUCTIONS



Double check all assemblies for tightness and read operating instructions carefully prior to use.

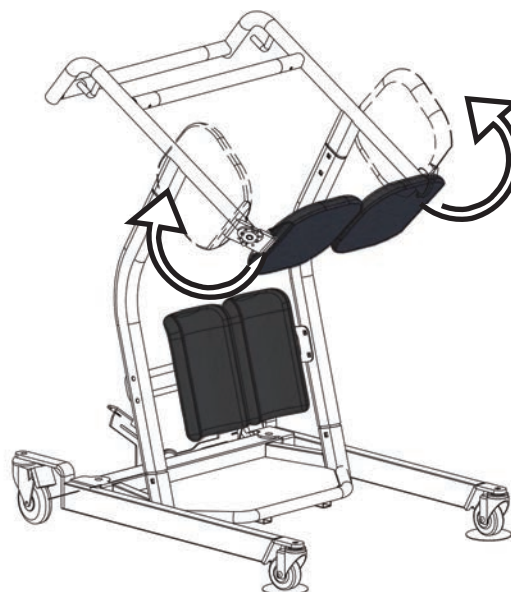


SEAT USAGE INSTRUCTIONS

The two black molded seat units can be rotated upwards to allow for patient loading. Once the patient is in an upward standing position the split seats must be lowered down to form a complete two-sided seat. Always make sure each of the two seat components are properly lowered forming a complete seat prior to having the patient sit down.

Step 1

Raise the two split seat units up and parallel to the side of the Stand Aid as shown below.



Step 2

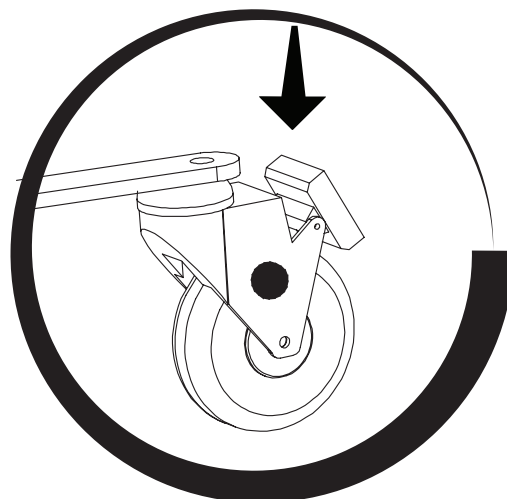
Have the patient positioned at the edge of the surface and move the Stand Aid in front of the patient so that their feet are firmly on the platform and knees/shins are in contact with the two cupped knee/shin pads as shown below.

The Stand Aid 450 allows access around wider obstacles such as recliners. The base of the Stand Aid 450 opens by stepping the foot pedal.



OPERATING INSTRUCTIONS (CONT)**Step 3**

Lock the casters by stepping on the caster clip and pushing down as shown below.

**Step 4**

Have the patient grasp the cross bar closest to them and using their own strength pull themselves up into a standing position firmly on the platform as shown.

**Step 5**

Lower both of the split seat units down into position to form a complete seat as shown.



OPERATING INSTRUCTIONS (CONT)

Step 6

Have the patient lower themselves down onto the seat while keeping their knees/shins in the knee/shin pads and while still holding the cross bar with both hands as shown.



Step 7

Unlock the casters and place both hands on the cross bar furthest from the patient and move the standing transfer aid to the new surface. Make sure the patient is secure and in proper position as described in Step 6 above prior and during transfer as shown below.



MAINTENANCE & INSPECTION

The Stand Aid Standing Transfer Aid is a manual unit and therefore requires minimal maintenance on an ongoing basis.

However to insure safety and proper use the following steps should be taken on a monthly basis:

- Check all bolt/nut assemblies to make sure they are tight and no wear and tear is evident. Replace and tighten any worn assemblies prior to using the Stand Aid.
- Check the two seat assemblies to make sure they are not worn or damaged and that the bolts are tight. Replace any worn or damaged seat components before using the Stand Aid.
- Check the casters to make sure they are in working order and are secured firmly to the Stand Aid. Replace any worn or damaged casters prior to using the Stand Aid.

ACCESSORIES

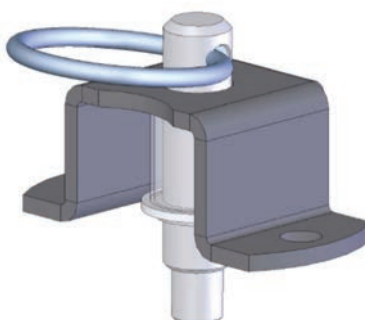
The Stand Aid Standing Transfer Aid is designed to fully support a seated patient for transport. For patients requiring some upper body support or additional security a safety belt may be used. Either the SL-SA669 Standard or SL-SA669B Extra Large slings are designed to work with the Stand Aid.

See the pictures below for the use of these slings:

Support Strap



Seat Lock



WARRANTY AND RETURN GOODS POLICY

LIMITED PRODUCT WARRANTY. Subject to the terms below, DJO, LLC (“Company”) provides the following limited product warranty relating to Chattanooga Alliance Patient Lifts (“Products”).

- Lift frames and spreader bar: 3 years
- Actuator: 2 years
- Parts including casters, control box, PCB, pendant, charger: 2 years
- Batteries: 1 year
- Weigh Scale: 2 years
- Stand Aid all components: 2 years
- Hydraulic pumps: 1 year
- Slings: 6 months

The above warranty periods commence on the date of the original customer purchase of the Product from Chattanooga or an authorized Chattanooga dealer. In the event of a defect in material or workmanship, Company will repair or replace the defective component or the Product, at Company’s option, without charge to customer, and Company shall be responsible for shipping expenses for defective Products that are returned by the customer at Company’s request and for shipping expenses for repaired or replaced Products that are shipped to the customer.

To make a warranty claim, Company’s Customer Care Department or Company’s authorized dealer which sold the Product must be notified of the defect during the applicable warranty period above. Products may not be returned by customer without a return authorization number. Products that are returned for a warranty repair are typically repaired within 30 days from the date the Product is received by Company, Company’s dealer or Company’s certified service center.

This warranty will be void if repairs or Product modifications are made by anyone other than Company, Company’s dealer, or Company’s certified service center.

This warranty does not cover: (1) replacement parts or labor furnished by anyone other than Company, Company’s dealer, or Company’s certified service center, (2) defects or damage caused by labor furnished by anyone other than Company, Company’s dealer, or Company’s certified service center, or (3) any malfunction or failure in a Product caused by abuse, accident or misuse, including but not limited to, the failure to provide required maintenance or any use that is inconsistent with the Product User Manual. Company is not responsible for injury, death or damage resulting from Product modifications or repairs performed by service personnel which have not been authorized by Company. This warranty extends to the original customer and is not transferable. This paragraph states the entire warranty relating to the Product, and Company does not authorize any person or representative to modify this warranty.

COMPANY HEREBY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTIES NOT SET FORTH IN THE FOREGOING LIMITED PRODUCT WARRANTY, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. COMPANY WILL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OR LOST PROFITS, CAUSED BY ANY PRODUCT DEFECT WHETHER CLAIMS ARE BASED UPON TORT (INCLUDING NEGLIGENCE), WARRANTY, CONTRACT OR OTHERWISE, EVEN IF COMPANY HAS BEEN ADVISED OF SUCH POTENTIAL LOSS OR DAMAGE. TO THE EXTENT THE FOREGOING DISCLAIMERS ARE NOT ALLOWED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES WILL BE LIMITED TO THE DURATION OF THE EXPRESS LIMITED WARRANTY PERIODS APPLICABLE TO THE PRODUCT STATED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATIONS MAY NOT APPLY TO CUSTOMER.

DJO, Inc.
1430 Decision Street
Vista, CA 92081 USA
T: 1-800-592-7329 USA
DJOGlobal.com